Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 18 Jun 2021 until 23:59 on Saturday 19 Jun 2021

Forecast Issued on Thursday 17 Jun 2021 at 16:00

Confidence: High for unsettled picture with heavy showers, low for track of showers and thunderstorm risk.

Headline for Friday 18 Jun 2021: Sunny spells in the morning, cloudy with outbreaks of rain later.

Mountain weather hazards on Friday 18 Jun 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy	Light rain showers	Light rain	Light rain
Precipitation probability							
00%	00%	00%	00%	10%	30%	40%	40%

Forecast for Friday 18 Jun 2021

Weather: A dry and bright start across the fells, with sunshine at first mainly in the west. Becoming increasingly cloudy during the morning, almost overcast by midday. Showers will gradually work their way northwards, and although the exact track is uncertain, they are likely to affect the area from late afternoon. The showers are likely to be heavy and merge into longer spells of rain later in the day. Overnight the showers will clear away but low cloud is expected to remain, possibly covering summits.

Chance of cloud free mountain/hill tops above 600m: 90% becoming 50% in rain later in the day.

Visibility: Good for much of the day, possibly very poor in showers later with cloud base around 600m. Low cloud forming during the evening likely to give poor visibilities with cloud base 400-500m.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Friday 18 Jun 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/10 W	5/10 N	12/18 NE	14/19 NE	16/22 NE	17/24 NE	19/26 NE	18/24 NE	13/18 NE
300	6/10 W	5/7 NW	5/10 NW	13/21 NE	14/21 NE	14/22 NE	15/24 NE	9/16 NE	7/10 NE
Valley	4/8 NW	3/8 N	5/12 N	12/21 NE	11/20 NE	11/23 NE	12/26 NE	8/19 NE	5/11 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/9	10/9	9/6	10/7	12/9	11/8	10/6	9/5	8/5
300	12/11	11/10	12/11	13/11	15/12	14/12	12/10	11/10	10/9
Valley	11/11	10/9	12/12	15/13	16/14	15/13	13/11	12/11	12/11
Freezing Level*	2200m	2000m	1900m	2100m	2400m	2800m	2900m	2800m	2700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Generally a fine day but best of the weather likely to be in the morning along with high UV levels. Showers may arrive earlier in the afternoon due to the low confidence in the track of showerS.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 17 Jun 2021	N/A	N/A	N/A

Forecast for Saturday 19 Jun 2021

Weather: Widespread cloud around dawn but this will quickly lift and break to leave a fine day. Sunny spells during the morning, becoming more prolonged in the afternoon, although there is a small chance of a light shower. Dry during the evening but winds quickly increasing with heavy showers and risk of thunderstorms expected to return overnight.

Maximum wind: Southeasterly 15mph increasing to 20mph gusting 30mph overnight.

Chance of cloud free mountain/hill tops above 600m: 50% at first, improving to 100% by midday.

Visibility: Possibly poor at first in the northeast, with cloud base around 500m. Very good for the rest of the day.

Temperature: **Valleys:** 8 Celsius becoming 17 Celsius.
At 600m: 7 Celsius becoming 12 Celsius.
Freezing level: Above summits

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